



ATGATGGCTGCAGGCCCCCGACCTCCCTGCTCCTGGCTTTGCCCCTGCTCTGCCTGCCC  
M M A A G P R T S L L L A F A L L C L P  
-20 10

I —————  
TGGACTCAGGTGGTGGGGCGCCTTCCCAGCCATGTCCTTGTCGGCCTGTTTGCCAACGCT  
W T Q V V G A F P A M S L S G L F A N A

Helix I ————— I  
GTGCTCCGGGCTCAGCACCTGCATCAGCTGGCTGCTGACACCTTCAAAGAGTTTGAGCGC  
V L R A Q H L H Q L A A D T F K E F E R  
20 30

ACCTACATCCCGGAGGGACAGAGATACTCCATCCAGAACACCCAGGTTGCCTTCTGCTTC  
T Y I P E G Q R Y S I Q N T Q V A F C F  
40 50

I ————— Helix II ————  
TCTGAAACCATCCCGGCCCCCAGGGCAAGAATGAGGCCCAGCAGAAATCAGACTTGAG  
S E T I P A P T G K N E A Q Q K S D L E  
60 70

I —————  
CTGCTTCGCATCTCACTGCTCCTCATCCAGTCGTGGCTTGGGCCCTGCAGTTCTCAGC  
L L R I S L L L I Q S W L G P L Q F L S  
80 90

I —————  
AGAGTCTTCACCAACAGCTTGGTGTGTTGGCACCTCGGACCGTGTCTATGAGAAGCTGAAG  
R V F T N S L V F G T S D R V Y E K L K  
100 110

Helix III ————— I  
GACCTGGAGGAAAGGATCCTGCCCCCTGATGCGGGAGCTGGAAGATGGCACCCCCCGGGCT  
D L E E R I L A L M R E L E D G T P R A  
120 130

I —————  
GGGCAGATCCTCAAGCAGACCTATGACAAATTTGACACAAACATGCGCAGTGACGACGCG  
G Q I L K Q T Y D K F D T N M R S D D A  
140 150

Helix IV —————  
CTGCTCAAGAACTACGGTCTGCTCTCCTGCTTCCGGAAGGACCTGCATAAGACGGAGACG  
L L K N Y G L L S C F R K D L H K T E T  
160 170

I —————  
TACCTGAGGGTCATGAAGTGCCGCGCTTCCGGGAGGCCAGCTGTGCCTTCTAG  
Y L R V M K C R R F G E A S C A F END  
180 190

FIG.1

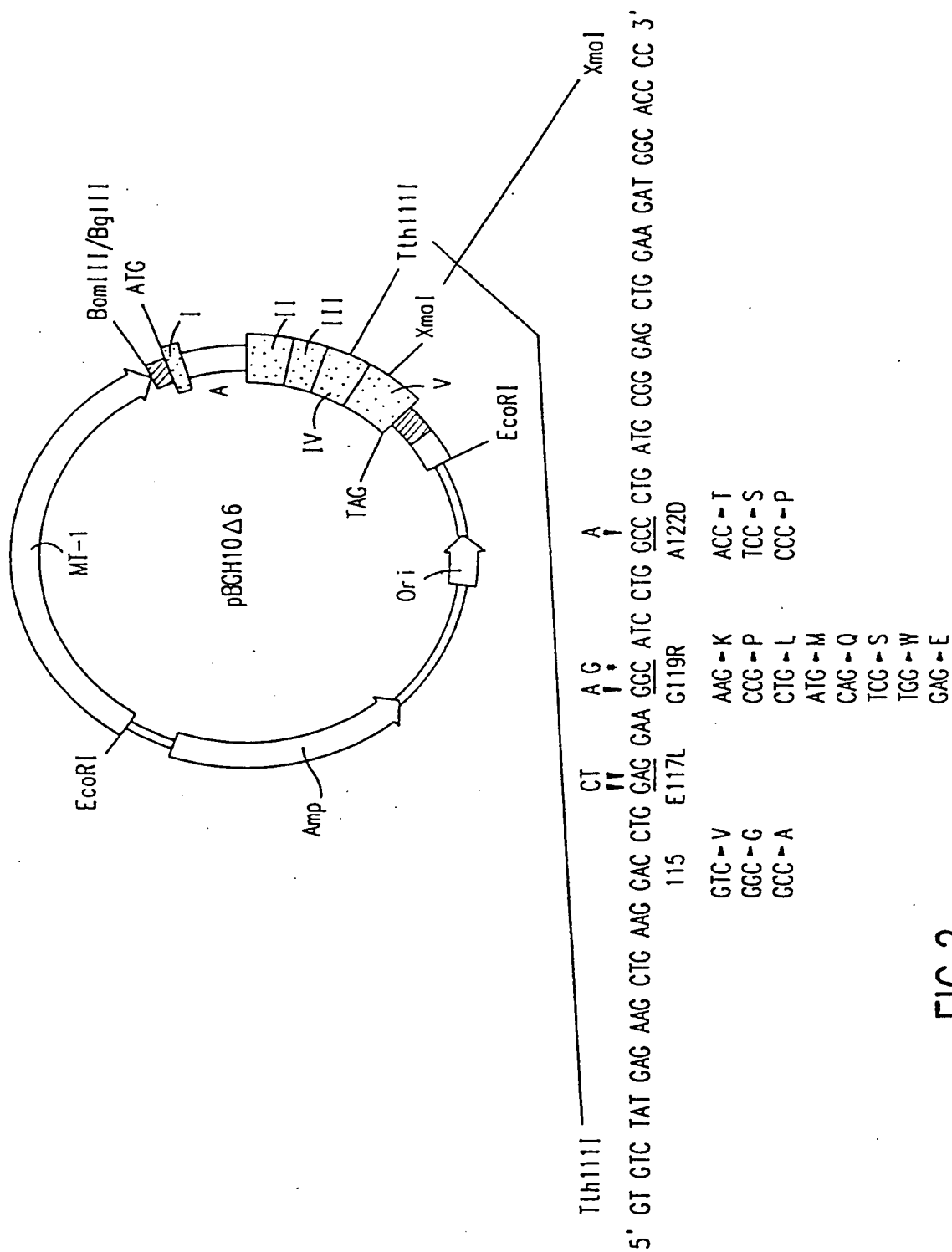


FIG.2

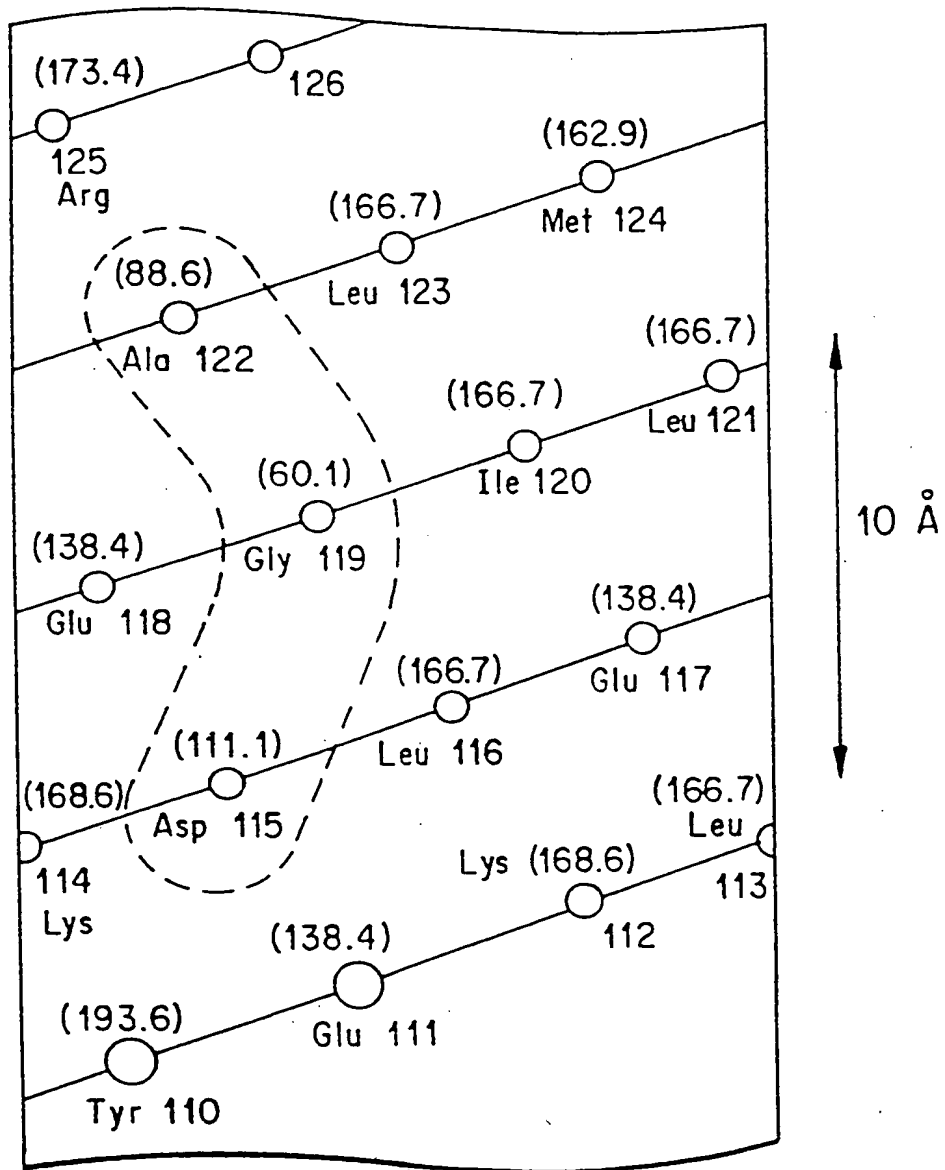
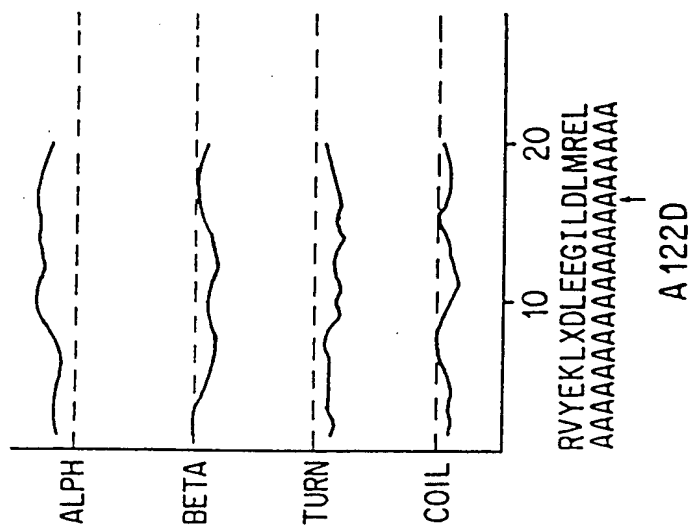
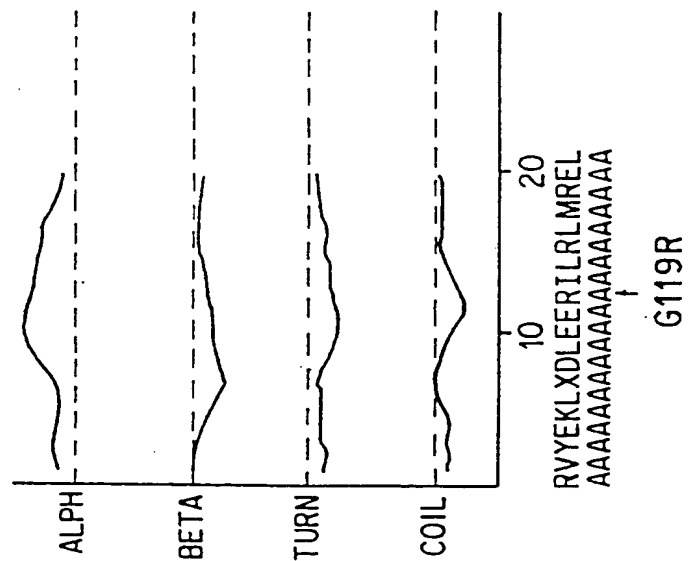
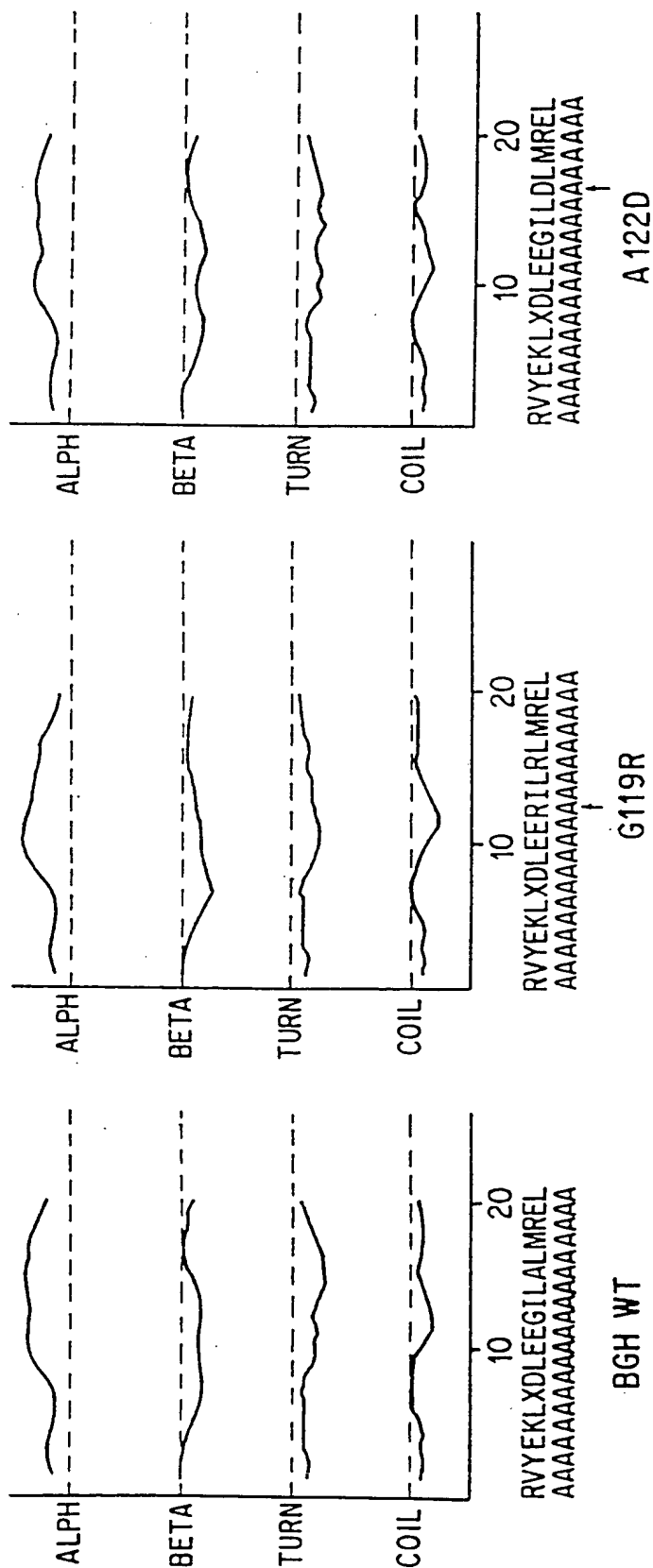


FIG. 3



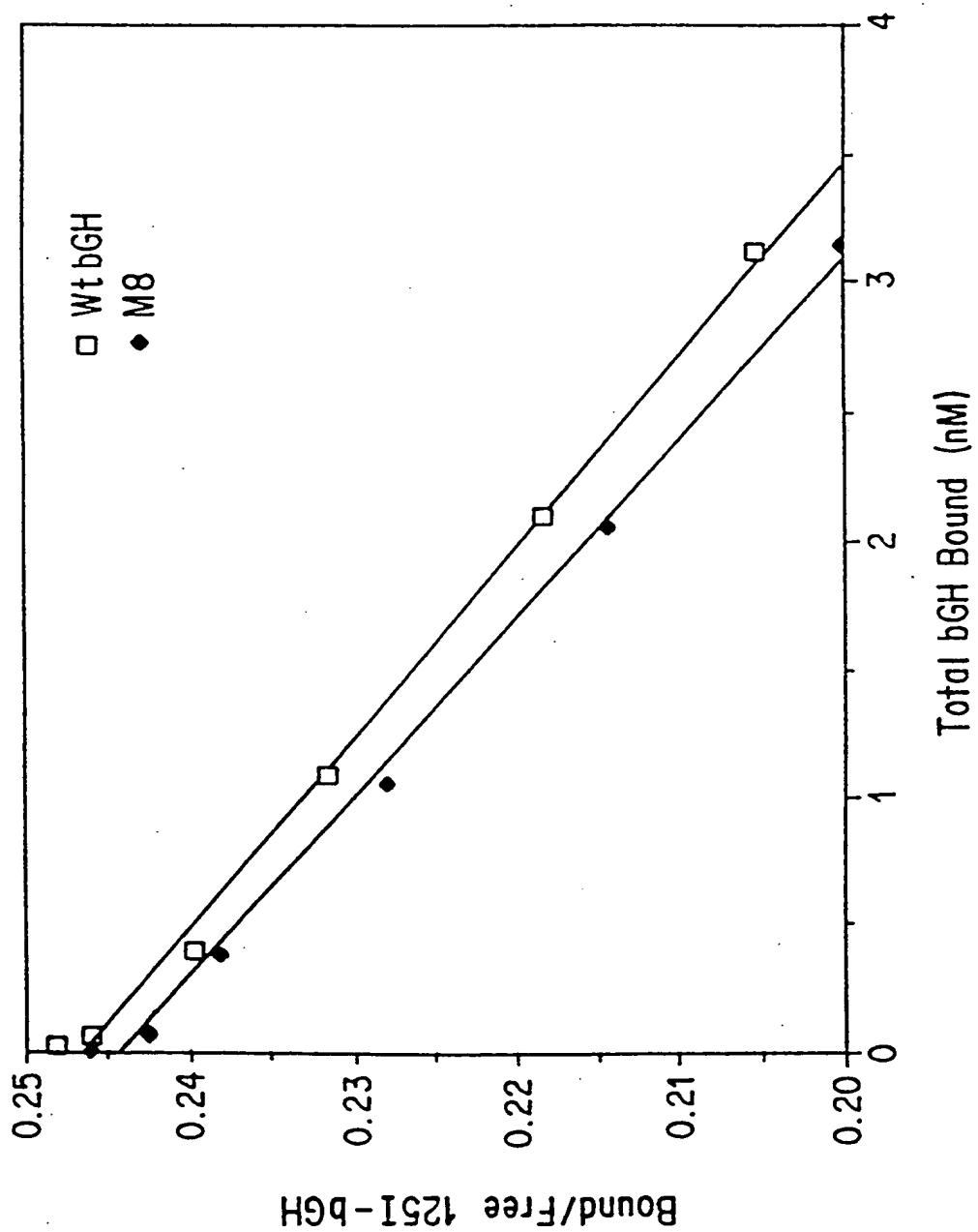
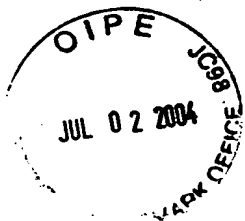


FIG. 5

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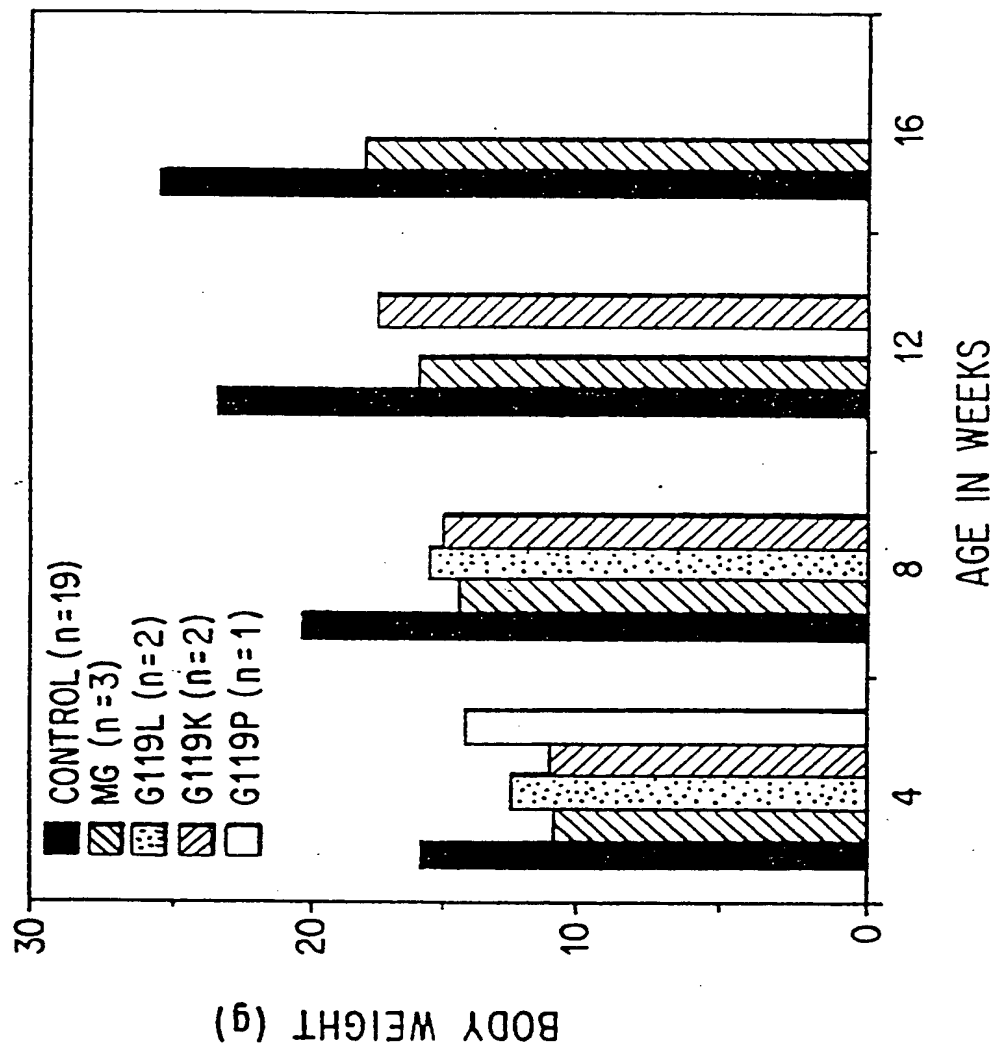


FIG. 6

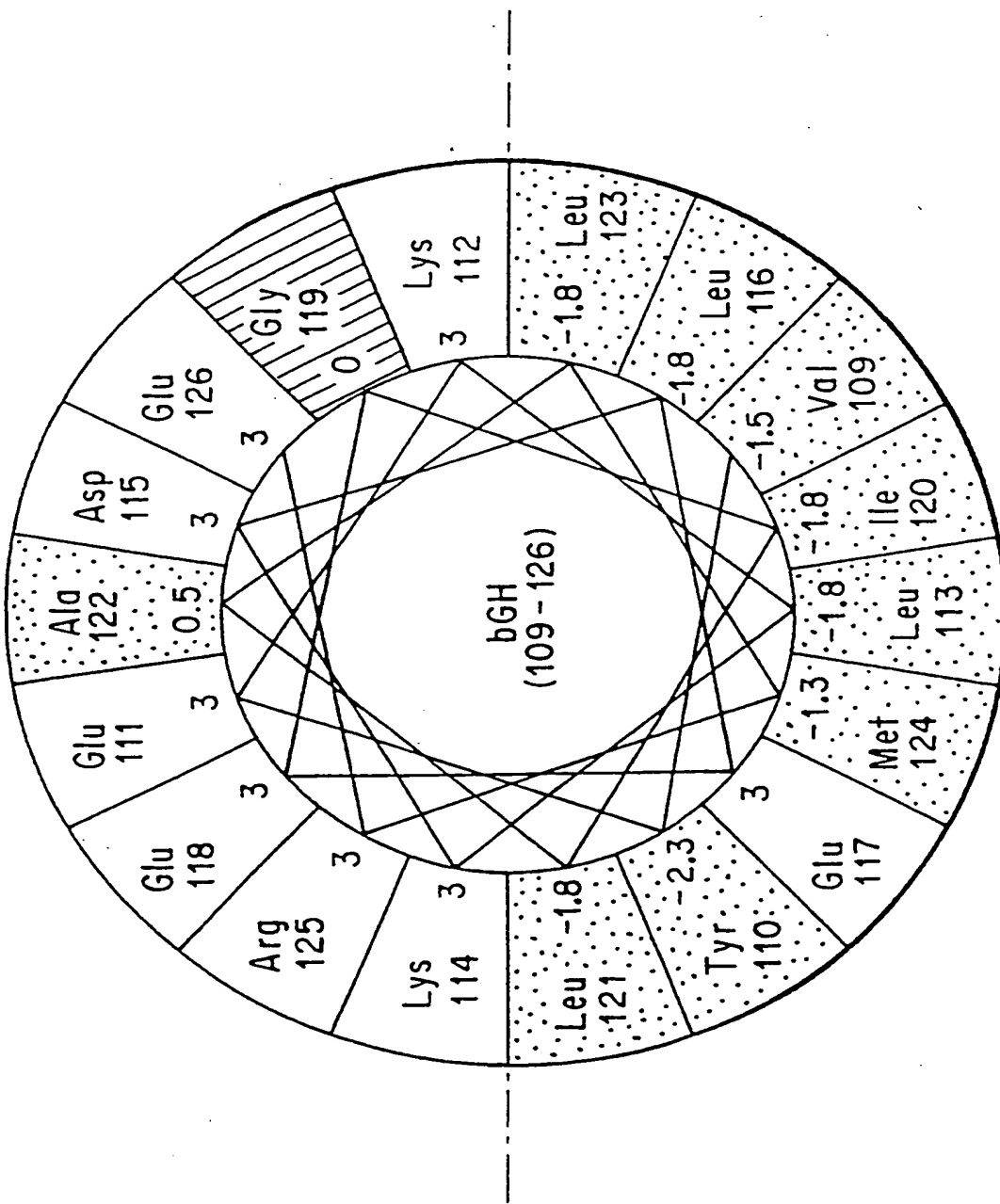


FIG. 7

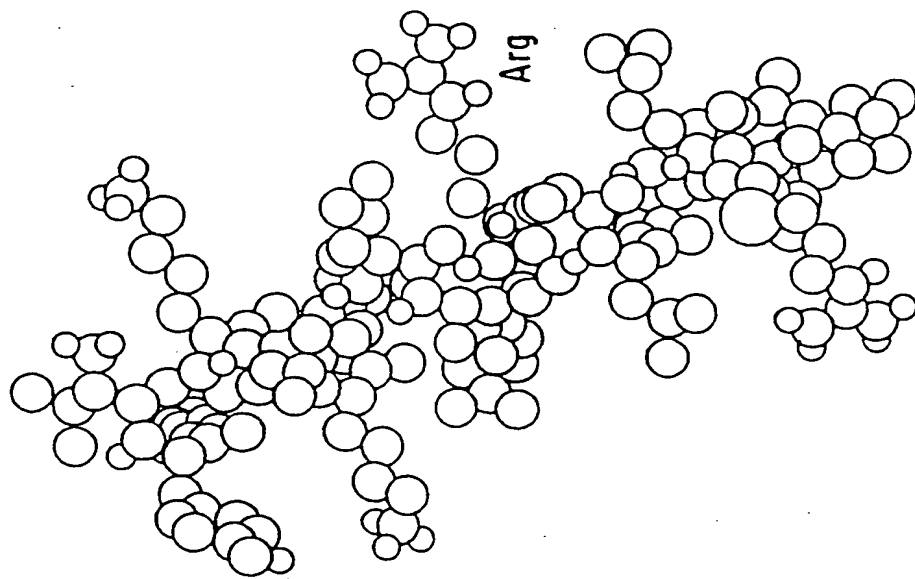


FIG. 8B

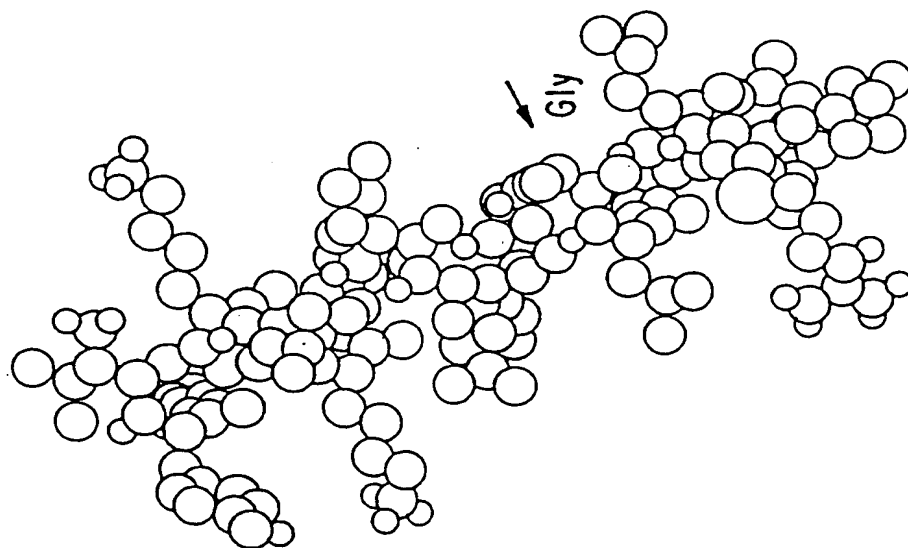


FIG. 8A





FIG. 9A

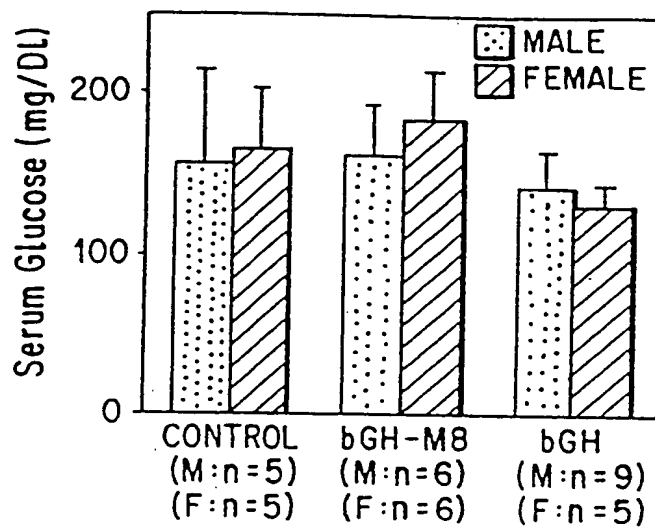


FIG. 9B

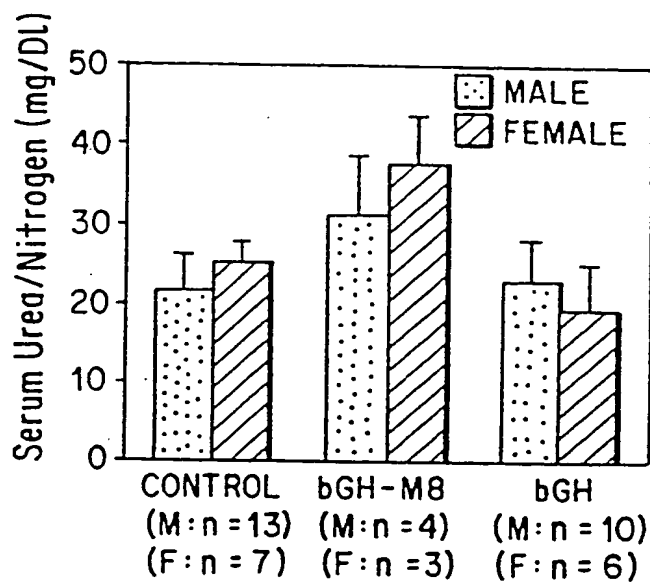
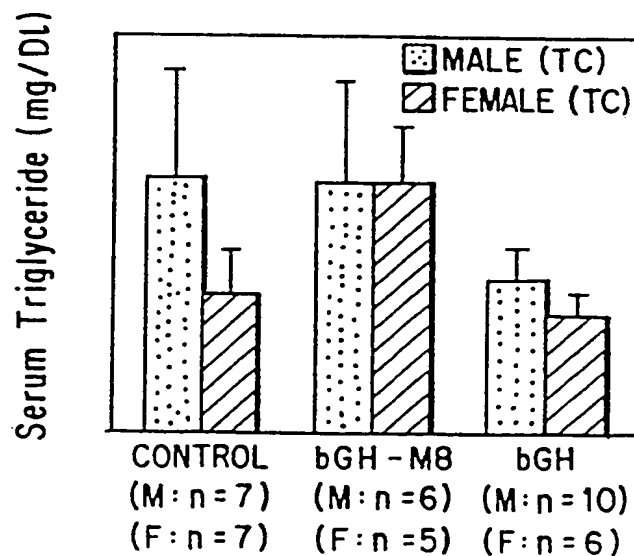


FIG. 9C



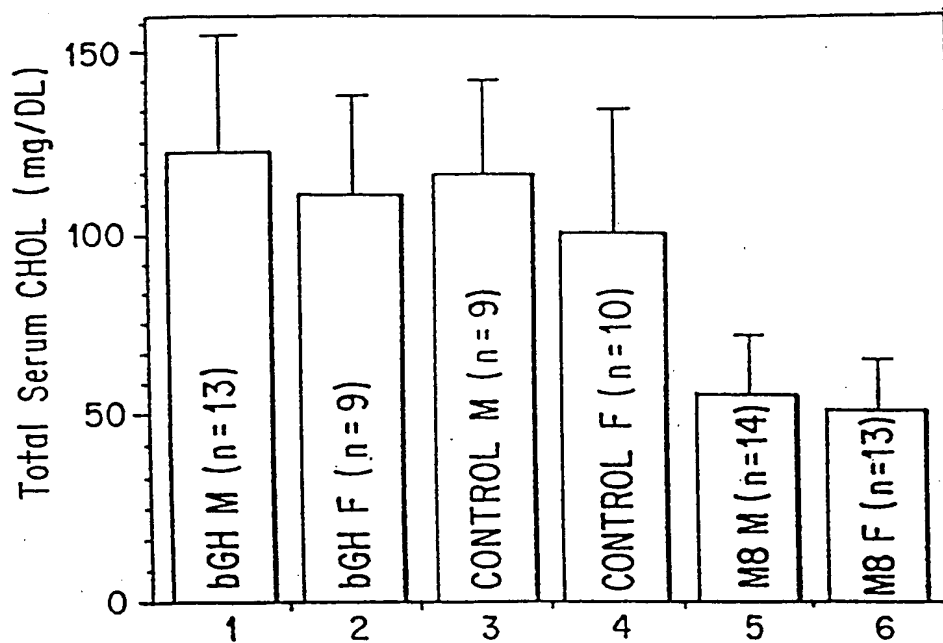


FIG. 10

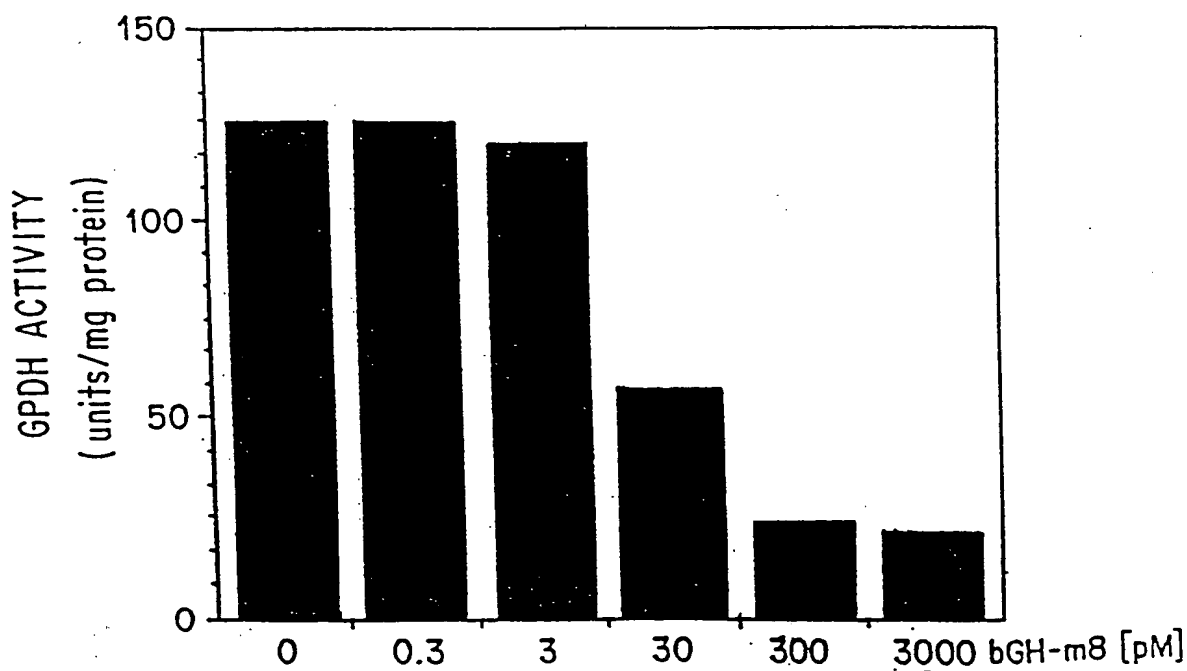


FIG. 11

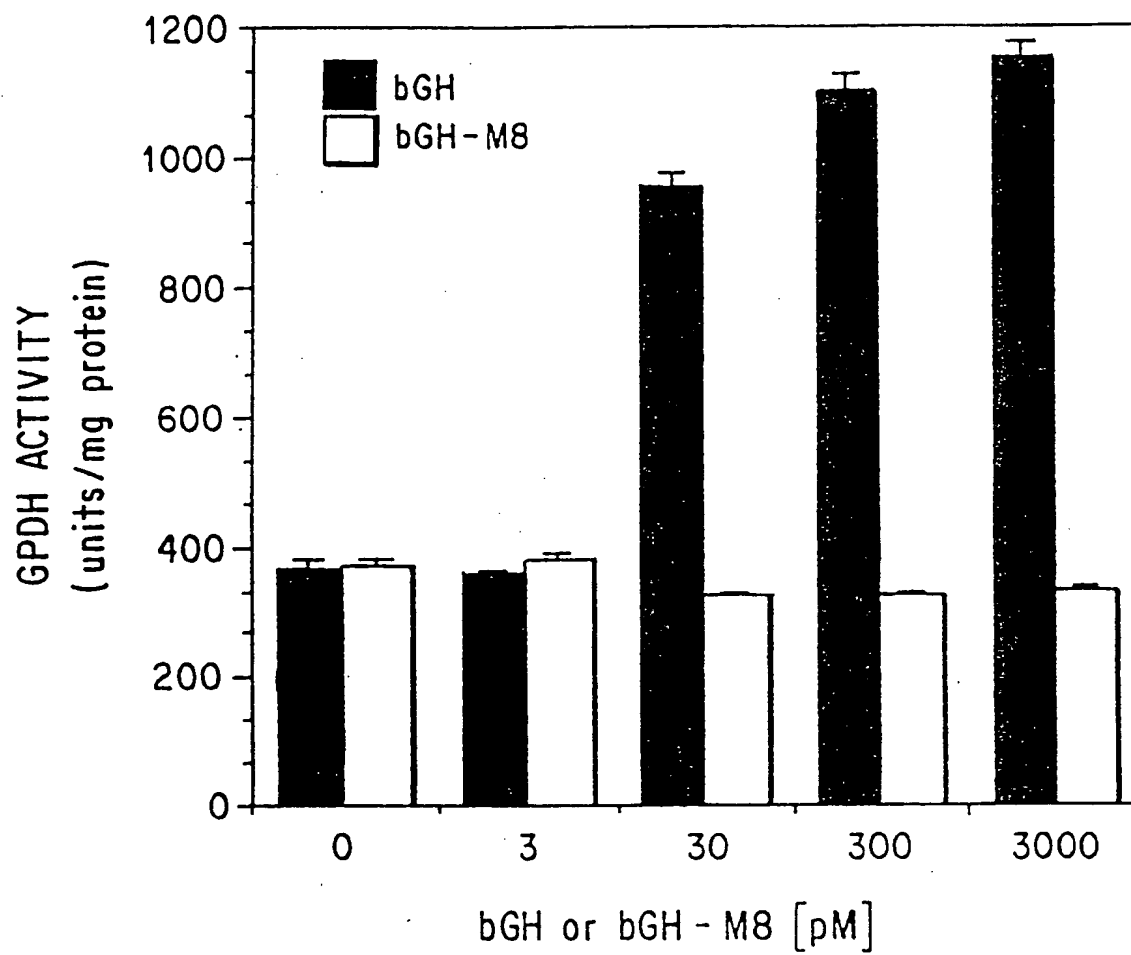


FIG. 12

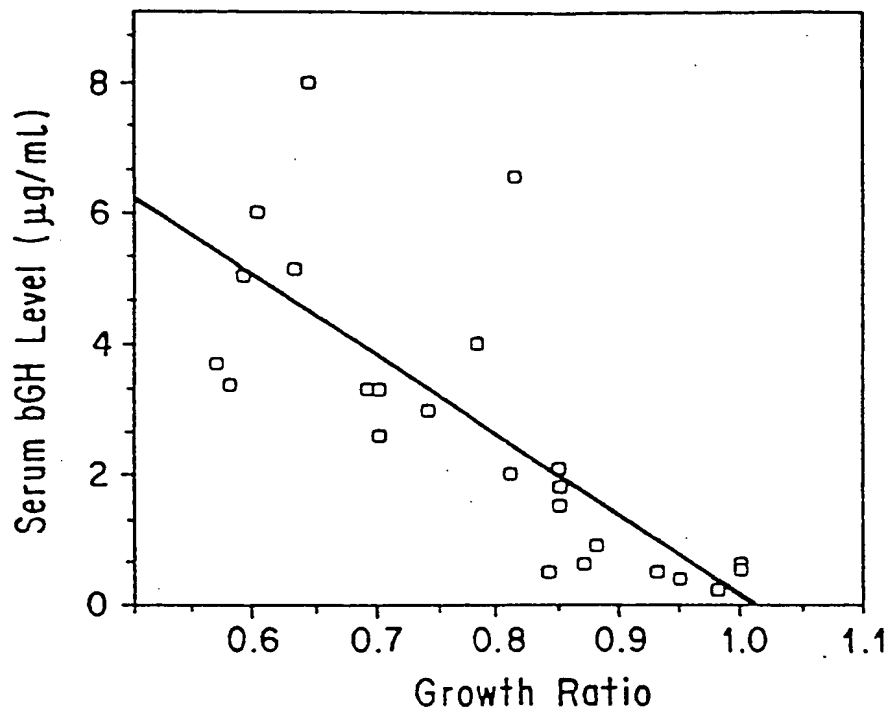


FIG. 13

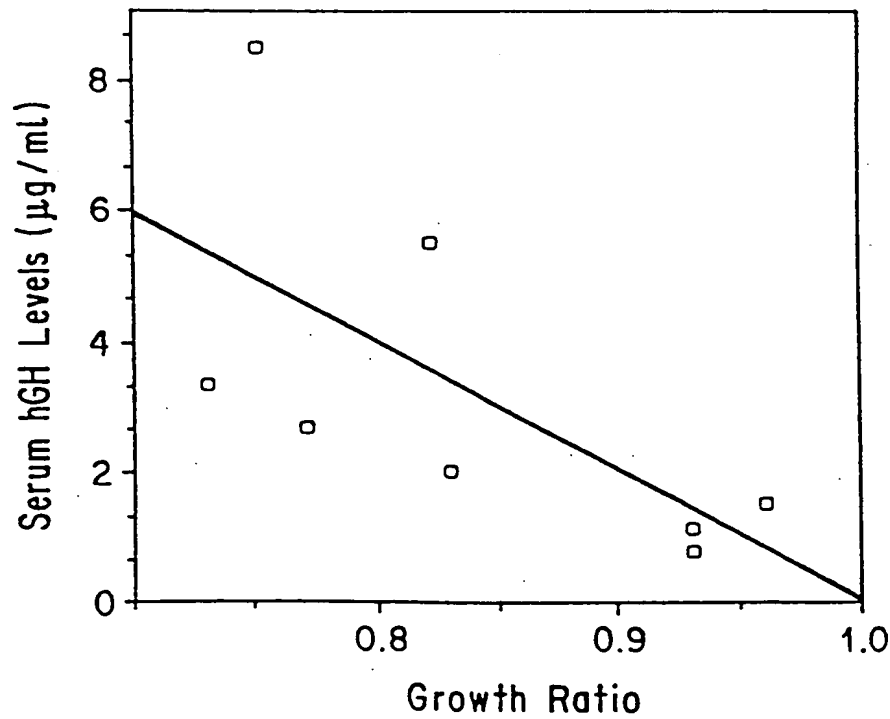


FIG. 14